Appl. No.: 10/088,538 Filed: June 10, 2002 Page 2

Amendments to the Claims:

- 1-5. (Cancelled)
- 6. (Currently Amended) A method for <u>blocking apoptosis during preserving</u> and storing a heart awaiting transplantation comprising:

perfusing said heart for up to 24 hours with a solution comprising:

- (a) a balanced isotonic solution in a physiologically acceptable amount;
- (b) cyclosporin in an amount from about 2.5 μ M to about 10 μ M per liter of solution; and
- (c) water.
- 7. (Original) The method according to Claim 6 wherein said balanced isotonic solution includes sodium, potassium, calcium, magnesium ions and bicarbonate.
 - 8. (Cancelled)
- 9. (Original) The method according to Claim 6 wherein said cyclosporin is present in an amount from about 5.0 μ M to about 8.0 μ M per liter of solution.
- 10. (Currently Amended) The method according to Claim 6 wherein said balanced isotonic solution comprises:

Concentration Ranges in 1 Liter		
NaCl	85 mM to 145 mM	
KCl	3 mM to 50 mM	
$CaCl_2$	0.5 mM to 2.5 mM	
KH ₂ PO ₄	0.7 mM to 1.3 mM	
$MgSO_4$	0.9 mM to 4.8 mM	
NaHCO ₃	15 mM to 35 mM	
Glucose	1.0 mM to 50 mM	

Appl. No.: 10/088,538 Filed: June 10, 2002 Page 3

and said cyclosporin is present in an amount from about 2.5 μM to about 10 μM per liter of solution.